

AMENDMENTS TO THE CLAIMS

Claims 1 - 68 (canceled)

Claims 69 - 120 (canceled)

121. (Currently amended) A system for discerning an audible command audible signal of each of two speakers a first speaker and a second speaker from ambient noise in a vehicular cabin, the system comprising:

a microphone array disposed within the vehicular cabin having an output; and
a signal processing system coupled to the output of the microphone array for adaptively forming two microphone beams a first microphone beam, one associated with each of the speakers the first speaker and a second microphone beam associated with the second speaker, a first output of the signal processing system being associated with the first microphone beam and a second output of the signal processing system being associated with the second microphone beam.

122. (canceled)

123. (Currently amended) The system of claim 121, wherein the signal processing system locates each of the speakers is operable to adaptively form the first beam and the second beam such that the first beam is located on the first speaker within the vehicular cabin and the second beam is located on the second speaker within the vehicular cabin.

124 - 125 (canceled)

126. (Currently amended) The system of claim 121, includes a selection between each of the beams wherein the first output and the second output may be selectively coupled to a device.

127. (Currently amended) The system of claim 121, the audible signal being an audible command for controlling a vehicular function, the system being responsive to the audible command for controlling a the vehicular function.

128. (New) The system of claim 121, wherein the first system output is associated with the first speaker and the second system output is associated with the second speaker.

129. (New) The system of the claim 121, wherein the first system output is an analog output and the second system output is a digital output.

130. (New) A system for discerning an audible signal from ambient noise in a vehicular cabin, the system comprising:

a microphone array mounted in the vehicular cabin; and
a signal processing system coupled to the microphone array, the signal processing system adapted to detect a failure of a microphone in the microphone array.

131. (New) The system of claim 130 wherein the signal processor is operable to compensate for the failure of the microphone of the microphone array.

132. (New) A system for discerning an audible signal of each of two speakers from ambient noise in a vehicular cabin, the system comprising:

a silicon microphone forming a portion of a microphone array mounted in the vehicular cabin; and
a signal processing system coupled to an output of the microphone array.

133. (New) The system of claim 132 wherein the signal processor is operable to detect the failure of a microphone of the microphone array.

134. (New) The system of claim 132 wherein the signal processor is operable to compensate for the failure of the microphone of the microphone array.